Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	11/01/2018 11/01/2018	Bob Duffey

LM Start		Rating **	Α	Issue No.		12	
LM End		Issue Type +	Ма	Location *			
Category Earthen Levee			GPS La	atitude/	/Longitude		
Calegory				Start		End	
Item		s & Maintena	nce		0		0
item	Manuals				0		0
DWR ID	DWR ID DWR_RD0070_01_f _ 2015_12						
		Comn	nent Cod	de			
		Inspecto	or Comm	nent			
The LMA h	nas the O8	M manuals.					

No Photos

LM Start		Rating **	Α	Issue No.		13
LM End		Issue Type +	Ma	Location *	Location *	
Category	Earthen Levee			GPS La	atitud	le/Longitude
Calegory	э у			Start		End
Item		y Supplies &	y Supplies &		0	
item	Equipmen	it			0	
DWR ID DWR_RD0070_01_s _ 2013_13						
		Comn	nent Cod	le		

No Photos

Inspector Comment
The LMA has adequate flood fight supplies and equipment.

LM Start		Rating **	Α	Issue No.		14		
LM End		Issue Type +	Ma	Location *				
Category Earthen Levee		Earthen Levee			atituc	de/Longitude		
Category				Start		End		
Item	Flood Pre	paredness &		0		0		
item				0		0		
DWR ID	DWR ID DWR_RD0070_01_s _ 2013_14							
		Comn	nent Coo	le				
		Inspecto	or Comm	ent				
The LMA of	The LMA completed flood fight training in 2016.							

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	11/01/2018 11/01/2018	Bob Duffey

LM Start	0.71	Rating **	М	Issue No.		41	
LM End	0.78	Issue Type +	Ma	Location *		WS	
Category	Supplemental			GPS La	atitud	le/Longitude	
Category	ory			Start		End	
Item		CE Erosion S	Survey,	39.1444	86°	39.145602°	
пеш	DRAFT			-121.8425	47°	-121.842573 °	
DWR ID DWR_RD0070_01_f _ 2018_41							
	Comment Code						

Inspector Comment

2017 Site ID: BTS 0.8 R

Status: Eroding New

2017 Field Notes: Erosion along lower bank, one section has slumped off. Large cracks observed, and expecting additional slumping failures.

Site History:

LM Start	0.76	Rating **	A/W	Issue No.	36	
LM End	0.76	Issue Type +	Ma	Location *		
Category			GPS Latitude/Longitude			
Calegory	ory			Start		End
Item	2017 Stor	2017 Storm Damage		39.1452	40 °	39.145240°
пеш				-121.8426	50°	-121.842650 °
DWR ID DWR_RD0070_01_f _ 2017_36						
Comment Code						

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:154

Site Designation:RD 70-03 Repair Type: Erosion Rating:Area of Concern Field Date:7/17/2017

Notes:



No Photos

* Location

LS: Land Side N/A: Not Applicable WS: Water Side

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence
En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	11/01/2018 11/01/2018	Bob Duffey

LM Start	0.76	Rating **	A/W	Issue No.		36 (cont)	
LM End	0.76	Issue Type +	Ма	Location *			
Supplemental				GPS Latitude/Longitude			
Calegory						End	
Item	2017 Stor	m Damage		39.1452	40°	39.145240°	
пеш				-121.8426	50°	-121.842650°	
DWR ID DWR_RD0070_01_f _ 2017_36							
	Comment Code						

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:154

Site Designation:RD 70-03 Repair Type: Erosion Rating:Area of Concern Field Date:7/17/2017

Notes:

LM Start	0.76	Rating **	A/W	Issue No.	36 (cont)
LM End	0.76	Issue Type +	Ma	Location *	





Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	11/01/2018 11/01/2018	Bob Duffey

LM Start	1.77	Rating **	М	Issue No.		32
LM End	1.77	Issue Type +	Ma	Location *		LS
Catagon/ Earthen Levee			GPS Latitude/Longitude			
Category				Start		End
ltom	Animal Co	ontrol		39.1512	82°	39.151282°
пеш	Item			-121.8558	18°	-121.855818°
DWR ID	DWR_RD0	070_01_f _ 201	6_32			
	Comment Code					

A1: Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment



View of the rodent holes along the waterside slope.

LM Start	3.14	Rating **	Α	Issue No.		31
LM End	3.14	Issue Type +	Ma	Location *		LS
Catagory	Category Earthen Levee			GPS Latitude/Longitude		
Category				Start		End
Item	Vegetatio	n		39.1581	02°	39.158102°
item				-121.8790	27°	-121.879027°
DWR ID	DWR_RD0	070_01_f _ 201	8_31			

Comment Code

V1: Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

There is no vegetation on both slopes

Photo 1 of 1: FA_2018_RD0070_29_31_20181102_00073.jpg



View of no vegetation on both slopes.

LM Start	3.72	Rating **	М	Issue No.		29	
LM End	3.72	Issue Type +	Ma	Location *		WS	
Category	Earthen Levee			GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Slope Sta	bility		39.1581	83°	39.158183	0
item			-121.8883	97°	-121.888397	0	
DWR ID	DWR RD0	070 01 f 201	6 29				

Comment Code

S3: Repair the levee slope damaged by vehicle traffic and prevent access where possible.

Inspector Comment



View of the ruts along the waterside slope.

Location LS: Land Side WS: Water Side

N/A: Not Applicable

U : Unacceptable

: Acceptable : Minimally Acceptable

N : Not Inspected/Rated

C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	11/01/2018 11/01/2018	Bob Duffey

LM Start	6.18	Rating **	М	Issue No.		6	
LM End	6.18	Issue Type +	Ма	Location *	WS		
Category	Catagoria Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Slope Sta	bility		39.1874	81 °	39.187481 °	
пеш				-121.910852 °		-121.910852°	
DWR ID	DWR_RD0070_01_s _ 2012_6						
		Comn	nent Cod	de			
S3 : Repai access wh		slope damag le.	ed by ve	ehicle traffic	and	prevent	
		Inspecto	or Comm	nent			

LM Start	6.18	Rating **	М	Issue No.	6 (cont)
LM End	6.18	Issue Type +	Ma	Location *	WS



View of vehicle erosion along the waterside slope.

Photo 2 of 2: FA_2018_RD0070_29_6_20180905_00002.jpg



View of the vehicle erosion along the waterside slope.

LM Start	6.44	Rating **	М	Issue No.		35	
LM End	6.44	Issue Type +	Ма	Location *		LS	
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Animal Co	Animal Control			97°	39.190897°	
item					13°	-121.912713°	
DWR ID	DWR_RD0	070_01_s _ 201	8_35				
		Comn	nent Cod	de			
A3 : No roo compact o		le, but rodent rows.	burrows	visible; nee	ed to	backfill and	
		Inspecto	or Comm	nent			
Repair the rodent holes along the landside slope.							



View of the rodent holes along the landside slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	11/01/2018 11/01/2018	Bob Duffey

		D (1 ++		Issue No.		
LM Start	6.57	Rating **	U	issue ivo.		40
LM End	6.57	Issue Type +	Ma	Location *	LS	
Category	Catagoria Earthen Levee			GPS La	atitud	le/Longitude
Calegory				Start		End
Item	Animal Co	ontrol		39.1922	83°	39.192283°
пеш					88°	-121.914388°
DWR ID	DWR_RD0	070_01_f _ 201	8_40			
		Comn	nent Cod	de		
A3 : No ro compact o		le, but rodent rows.	burrows	visible; nee	ed to	backfill and
		Inspecto	or Comm	nent		
Repair the rodent holes along the landside slope.						



View of rodent holes along the landside slope.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	11/01/2018 11/01/2018	Bob Duffey

LM Start		Rating **	С	Issue No.		82	
LM End		Issue Type +	Ma	Location *		WS	
Category	Supplemental			GPS La	atitud	le/Longitude	
Calegory				Start		End	
ltom		ACE Erosion S	Survey,		٥		0
Item	DRAFT				0		0
DWR ID	DWR_RD0070_02_f _ 2018_82			'			
		Comn	ant Coc	ام			

No Photos

Inspector Comment

2017 Site ID: SAC 125.8 L

Status: Repaired 2017 Field Notes:

Site History: 2005 - Site was repaired. 2009 - Site is at upstream end of the repair site. 2011 - Still minor erosion. 2012 - Site shortened to remove non-erosding section, minor erosion with failing cobbles. 2016 -Locals dumped rock and bank appears stable. Site removed.

LM Start	0.05	Rating **	М	Issue No.	84		
LM End	0.32	Issue Type +	Ма	Location *	WS		
Category	Supplemental			GPS Latitude/Longitude			
Calegory	Category					End	
Item		CE Erosion S	Survey,	39.1932	19°	39.190038°	
item	DRAFT			-121.9357	83 °	-121.934199 °	
DWR ID	DWR_RD0070_02_f _ 2018_84						
	Comment Code						

No Photos

Inspector Comment

2017 Site ID: SAC 138.1 L

Status: Eroding

2017 Field Notes: No observed change.

Site History: 1997 - Loss of cobble revetment in levee section. 2004 -New fresh erosion in a short section of the downstream end. 2010 -New deposition on cobbles. 2016 - Site appears to be stabilizing.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	11/01/2018 11/01/2018	Bob Duffey

LM Start	0.07	Rating **	A/W	Issue No.		74	
LM End		Issue Type +	Ма	Location *			
Category	Supplemental			GPS Latitude/Longitude			
Calegory	tegory				Start		
Item	2017 Stor	m Damage		39.19308	33°		0
пеш				-121.93525	8°		0
DWR ID	DWR_RD0070_02_f _ 2017_74						
	Comment Code						

No Photos

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:142

Site Designation:LMA-22 Repair Type: Erosion Rating:Area of Concern Field Date:6/7/2017

Notes: Problematic site was not found. No erosion observed. The erosion is down by the summer water line in the rocks. Continue monitoring the site.

LM Start	2.40	Rating **	М	Issue No.		49	
LM End	2.40	Issue Type +	Ma	Location *	LS		
Category	Category Earthen Levee					le/Longitude	
Category				Start		End	
Item	Trim / Thi	n Trees		39.1654	62°	39.165462°	
item				-121.9352	44 °	-121.935244 °	
DWR ID	DWR_RD0	070_02_f _ 201	6_49				
		Comn	nent Cod	de			
T1 : Trim t	rees to at I	east five feet	above g	round level.			
		Inspecto	or Comm	nent			

No Photos

* Location LS: Land Side WS: Water Side

N/A: Not Applicable

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

+ Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	11/01/2018 11/01/2018	Bob Duffey

LM Start	3.46	Rating **	С	Issue No.	76		
LM End	3.46	Issue Type +	Ма	Location *	WS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory	alegory			Start		End	
Item	Animal Co	ontrol		39.1550	08 °	39.155008°	
пеш				-121.9219	05 °	-121.921905 °	
DWR ID DWR_RD0070_02_f _ 2017_76							
Comment Code							

A1: Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

The rodent holes were repaired along the waterside slope.

No Photos

No Photos

LM Start	4.31	Rating **	M	Issue No.		51
LM End	4.31	Issue Type +	Ma	Location *		LS
Catagory	Earthen Levee			GPS Latitude/Longitude		
Category				Start		End
Item	Trim / Thi	n Trees		39.1443	05°	39.144305°
item				-121.9174	00°	-121.917400°
DWR ID	DWR_RD0	070_02_f _ 201	6_51			·

Comment Code

T1: Trim trees to at least five feet above ground level.

Inspector Comment

LM Start	4.95	Rating **	М	Issue No.		54	
LM End	4.95	Issue Type +	Ma	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory	egory			Start		End	
Item	Trim / Thi	n Trees		39.1420	16°	39.142016	0
item				-121.9262	14°	-121.926214	٥
DWR ID	DWR_RD0	070_02_f _ 201	6_54				
		Comn	nent Coo	le			

T1: Trim trees to at least five feet above ground level.

Inspector Comment

Photo 1 of 1: FA_2018_RD0070_30_54_20180905_00008.jpg



View of the trees blocking visibility.

* Location LS: Land Side N/A: Not Applicable WS: Water Side

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

+ Issue Type

Ma: Maintenance Deficiancy Ob : Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	11/01/2018 11/01/2018	Bob Duffey

LM Start	6.42	Rating **	М	Issue No.	83		
LM End	6.54	Issue Type +	Ма	Location *	WS		
Catagony	Category			GPS Latitude/Longitude			
Category	alegory					End	
Item		ACE Erosion S	Survey,	39.13204	o O	39.130900°	
пеш	DRAFT			-121.93652	21 °	-121.934690°	
DWR ID	DWR_RD0070_02_f _ 2018_83						
	Comment Code						

No Photos

Inspector Comment

2017 Site ID: SAC 131.8 L

Status: Eroding

2017 Field Notes: Difficult to observe with excessive vegetation growth. Site History: 2005 - (known as 132) On inside of bend. Erosion of berm toe. Levee slope is steep. Erosion probably due to eddy scour off upstream cobble. 2009 - Groins may be a good option for repair. 2010 - Scour off the upstream rock, some new erosion. 2011 - Site extended downstream. 2012 - Minor new erosion since last year and new animal holes. 2012 - Minor new erosion since last year and new animal holes. 2013 - New tree popout.

LM Start	7.74	Rating **	N	Issue No.		59	
LM End	7.74	Issue Type +	Ma	Location *	LS		
Category	evee	GPS La	atitud	le/Longitude			
Category			Start		End		
Item	Trim / Thi	n Trees		39.1245	03°	39.124503°	
пеш				-121.915252°		-121.915252 °	
DWR ID	DWR ID DWR_RD0070_02_f _ 2016_59						
		Comn	nent Cod	de			
T5 : Tree s	stumps.						
		Inspecto	or Comm	nent			

No Photos

* Location LS : Land Side N/A: Not Applicable

WS: Water Side

A : Acceptable M : Minimally A Minimally Acceptable

U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	11/01/2018 11/01/2018	Bob Duffey

LM Start	8.10	Rating **	М	Issue No.		60	
LM End	8.10	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Trim / Thi	n Trees		39.1225	68°	39.122568°	
пеш				-121.909723 °		-121.909723°	
DWR ID	DWR_RD0	070_02_f _ 201	6_60				
		Comn	nent Cod	de			
T1: Trim t	rees to at l	east five feet	above g	round level			
	Inspector Comment						

No Photos

LM Start	9.28	Rating **	M	Issue No.		61
LM End	9.28	Issue Type +	Ma	Location *		LS
	evee	GPS Latitude/Longitude				
Category				Start		End
Item	Animal Control			39.1072	85°	39.107285°
item		-121.9007	53°	-121.900753°		
DWR ID	DWR_RD0	070_02_f _ 201	6_61			

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment



View of the rodent holes along the landside slope.

LM Start	9.69	Rating **	N	Issue No.		63	
LM End	9.69	Issue Type +	Ma	Location *	LS		
Category Earthen Levee				GPS La	atituc	de/Longitude	
Calegory			Start		End		
Item	Trim / Thi	n Trees		39.1013	43°	39.101343	0
item				-121.8993	81 °	-121.899381	c
DWR ID DWR_RD0070_02_f _ 2016_63							
Comment Code							
 -							

T5: Tree stumps.

Inspector Comment

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	11/01/2018 11/01/2018	Bob Duffey

LM Start	11.07	Rating **	С	Issue No.		48		
LM End	11.07	Issue Type +	Ma	Location *		WS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Category				Start		End		
Item	Encroach	ments		39.0860	98°	39.086098°		
пеш				-121.8899	88°	-121.889988 °		
DWR ID	DWR_RD0	070_02_s _ 201	8_48					
		Comn	nent Cod	de				
TR : Tree	or limb							
	Inspector Comment							
The tree w	The tree was removed from the waterside slope and toe.							
	·							

LM Start	13.82	Rating **	A/W	Issue No.		72		
LM End	13.82	Issue Type +	Ma	Location *		WS		
Category Earthen Levee				GPS Latitude/Longitude				
Calegory				Start		End		
Item	Erosion /	39.0683	70°	39.068370°				
пеш				-121.8627	-121.862763 ° -121.8627			
DWR ID	DWR_RD0	070_02_s _ 201	7_72					
		Comn	nent Cod	de				
E2 : Sched	dule repair	of erosion site	e prior to	the next in	spec	ction.		
	Inspector Comment							
Repair the	Repair the erosion along the waterside slope.							



View of the erosion along the waterside slope.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	11/01/2018 11/01/2018	Bob Duffey

LM Start	13.83	Rating **	A/W	Issue No.	75		
LM End	13.83	Issue Type +	Ma	Location *			
Supplemental				GPS Latitude/Longitude			
Category	alegory					End	
Item	2017 Stor	m Damage		39.0681	90°	39.068190°	
пеш				-121.8627	00°	-121.862700°	
DWR ID	WR ID DWR_RD0070_02_f _ 2017_75						
	Comment Code						

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:152

Site Designation:RD 70-01 Repair Type: Erosion Rating:Area of Concern Field Date:7/17/2017

Notes: bank slope erosion around a drainage pipe/box

LM Start	13.83	Rating **	A/W	Issue No.	75 (cont)
LM End	13.83	Issue Type +	Ma	Location *	



Photo 2 of 3: LEVAL_FA_2018_152_1728.jpg



A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	11/01/2018 11/01/2018	Bob Duffey

LM Start	13.83	Rating **	A/W	Issue No.	75 (cont)		
LM End	13.83	Issue Type +	Ma	Location *			
Category	ental	GPS Latitude/Longitude					
Calegory	Salegory					End	
Item	2017 Stor	m Damage		39.06819	00°	39.068190°	
пеш				-121.86270	00°	-121.862700 °	
DWR ID	ID DWR_RD0070_02_f _ 2017_75						
Comment Code							

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:152

Site Designation:RD 70-01 Repair Type: Erosion Rating:Area of Concern Field Date:7/17/2017

Notes: bank slope erosion around a drainage pipe/box



14.08	Rating **	М	Issue No.		81	
14.21	Issue Type +	Ма	Location *		WS	
Supplemental		GPS La	GPS Latitude/Longitude			
			Start		End	
2017 USACE Erosion Survey, DRAFT			39.0691	66 °	39.070105	0
			-121.8579	95 °	-121.855929	0
DWR_RD0	070_02_f _ 201	8_81				
	Comn	nent Cod	de			
	14.21 Suppleme 2017 USA DRAFT	14.21 Issue Type + Supplemental 2017 USACE Erosion S DRAFT DWR_RD0070_02_f _ 201	14.21 Issue Type + Ma Supplemental 2017 USACE Erosion Survey, DRAFT DWR_RD0070_02_f _ 2018_81	14.21 Issue Type + Ma Location * Supplemental GPS La Start Start 2017 USACE Erosion Survey, DRAFT 39.0691 -121.8579	14.21 Issue Type + Ma Location * Supplemental GPS Latitud Start Start 2017 USACE Erosion Survey, DRAFT 39.069166 ° -121.857995 °	14.21 Issue Type + Ma Location * WS Supplemental GPS Latitude/Longitude Start End 2017 USACE Erosion Survey, DRAFT 39.069166 ° 39.070105 -121.857995 ° -121.855929 DWR_RD0070_02_f _ 2018_81

Inspector Comment

2017 Site ID: SAC 123.3 L

Status: Eroding

2017 Field Notes: minor new erosion. additional tree popout.
Site History: 2006 - Erosion into the levee toe. Rock at upstream end has poor transition causing eddy scour. 2010 - Minor new erosion.
2011 - Some fresh erosion. 2012 - Additional slumping on the previously slumped bank, site extended downstream.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	11/01/2018 11/01/2018	Bob Duffey

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LM Start	15.11	Rating **	Α	Issue No.		55	
LM End	15.11	Issue Type +	Ma	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End	
Vegetation			39.067052°		39.067052°		
item				-121.842738 °		-121.842738 °	
DWR ID	DWR_RD0070_02_f _ 2018_55						
Comment Code							
V1 : Control annual grass and weeds on the levee slopes and							
easements.							
Inspector Comment							
There was no vegetation on both slopes.							



View of no vegetation on both slopes.